In the Abstract:

ABSTRACT OF THE DISCLOSURE

~~A COMBINED SOURCE-CHANNEL DECODING METHOD AND AN ASSOCIATED COMBINED SOURCE-CHANNEL DECODER~~

A method of combined source-channel decoding of digital data coding discrete values or symbols (i, j, etc.) received by a channel decoder (51) of a digital data decoder (50) from a source (10) over a transmission channel (40) wherein probabilities (p(i), p(i/j)) associated with said symbols are applied to a channel decoding trellis of said channel decoder (51). ~~According to the invention, said~~ The probabilities are estimated statistically from occurrences of the symbols estimated by said decoder (50). ~~Application to coding and decoding digital data transmitted over a communications channel~~.

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